



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2001

| April 200 | | | | | | | | | |
|--|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------------------------|
| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
| | | | | | Killed | Injured | Property | Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Cowley County 6 SE Winfield | 02 | 0510CST | | | 0 | 0 | | | Hail (1.00) |
| Chautauqua County 5 SE Cedar Vale | 02 | 0550CST | | | 0 | 0 | | | Hail (2.00) |
| Chautauqua County 7 E Cedar Vale | 02 | 0600CST | | | 0 | 0 | | | Hail (0.75) |
| Chautauqua County 1 W Sedan | 02 | 0615CST | | | 0 | 0 | | | Hail (0.88) |
| Chautauqua County 3 S Sedan | 02 | 0615CST | | | 0 | 0 | | | Hail (0.75) |
| Chautauqua County Sedan Arpt | 02 | 0620CST | | | 0 | 0 | | | Hail (0.75) |
| Elk County 3 NW Grenola | 02 | 0650CST | | | 0 | 0 | | | Hail (0.75) |
| Montgomery County 3 W Coffeyville | 02 | 0711CST | | | 0 | 0 | | | Hail (1.75) |
| Montgomery County Coffeyville | 02 | 0725CST | | | 0 | 0 | | | Hail (0.88) |
| Montgomery County 5 E Coffeyville | 02 | 0725CST | | | 0 | 0 | | | Hail (0.75) |
| Harper County 1 W Waldron | 06 | 1947CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
| Harper County 4 N Anthony | 06 | 2000CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M |
| Barton County 7 S Great Bend | 06 | 2018CST | | | 0 | 0 | 0.25K | | Thunderstorm Wind (G52) |
| One window blown out of house. | | | | | | | | | |
| Russell County Russell | 06 | 2020CST | | | 0 | 0 | | | Thunderstorm Wind (G98) ^M |
| Occurred at Russell Municipal Airport. | | | | | | | | | |
| Barton County Ellinwood | 06 | 2021CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Sedgwick County Goddard | 06 | 2027CST | | | 0 | 0 | | | Thunderstorm Wind (G53) ^M |
| Barton County 10 N Great Bend | 06 | 2028CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Trees uprooted. | | | | | | | | | |
| Russell County Russell | 06 | 2028CST | | | 0 | 0 | 50K | | Thunderstorm Wind (G78) |
| Semi-truck blown over on I-70. | | | | | | | | | |
| Rice County 6 NW Lyons | 06 | 2030CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Rice County 1 W Silica | 06 | 2030CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Russell County Luray | 06 | 2030CST | | | 0 | 0 | 15K | | Thunderstorm Wind (G65) |
| Shed destroyed. | | | | | | | | | |



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|---|------|---|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------------------------|
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Russell County Lucas | 06 | 2032CST | | | 0 | 0 | 10K | | Thunderstorm Wind (G70) |
| | | Power lines blown down. (Reported by KRSL Radio). | | | | | | | |
| Russell County Luray | 06 | 2032CST | | | 0 | 0 | 10K | | Thunderstorm Wind (G65) |
| | | Power lines blown down. | | | | | | | |
| Sedgwick County 5 SW Goddard | 06 | 2040CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| | | Occurred at Lake Afton. | | | | | | | |
| Sedgwick County Goddard | 06 | 2042CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Ellsworth County 3 SW Ellsworth | 06 | 2044CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Lincoln County Lincoln | 06 | 2046CST | | | 0 | 0 | 10K | | Thunderstorm Wind (G70) |
| | | Power lines blown down. (Reported by KRSL Radio.) | | | | | | | |
| Sedgwick County Goddard | 06 | 2050CST | | | 0 | 0 | | | Thunderstorm Wind (G57) ^M |
| Saline County Salina | 06 | 2055CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Ellsworth County Kanapolis Res | 06 | 2100CST | | | 0 | 0 | 25K | | Thunderstorm Wind (G56) |
| | | Utility poles snapped. | | | | | | | |
| Butler County Douglass | 06 | 2114CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Butler County Potwin | 06 | 2116CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Butler County 3 E Augusta | 06 | 2117CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Allen County Moran | 09 | 1850CST | | | 0 | 0 | | | Hail (0.75) |
| Cowley County Dexter | 09 | 2218CST | | | 0 | 0 | | | Hail (0.75) |
| Elk County Grenola | 09 | 2245CST | | | 0 | 0 | | | Hail (0.75) |
| Elk County Grenola | 09 | 2255CST | | | 0 | 0 | | | Hail (0.75) |
| Elk County Grenola | 09 | 2255CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Elk County Moline | 09 | 2259CST | | | 0 | 0 | | | Hail (0.75) |
| Elk County Elk Falls | 09 | 2310CST | | | 0 | 0 | | | Hail (1.00) |
| Wilson County New Albany | 09 | 2340CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Wilson County New Albany | 09 | 2347CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |



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| | | | | | Killed | Injured | Property | Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Woodson County Yates Center | 10 | 0049CST | | | 0 | 0 | | | Hail (0.75) |
| Harper County 12 W Anthony | 10 | 1040CST | | | 0 | 0 | | | Hail (1.00) |
| Sedgwick County Wichita | 10 | 1042CST | | | 0 | 0 | | | Hail (0.75) |
| Kingman County 3 SE Cunningham | 10 | 1045CST | | | 0 | 0 | | | Hail (2.00) |
| Kingman County 3 W Spivey | 10 | 1052CST | | | 0 | 0 | | | Hail (0.88) |
| Sedgwick County Wichita | 10 | 1059CST | | | 0 | 0 | | | Hail (1.00) |
| Occurred at MacArthur/Oliver intersection. | | | | | | | | | |
| Sedgwick County Wichita | 10 | 1100CST | | | 0 | 0 | | | Hail (1.75) |
| Occurred at S 47th/Hydraulic intersection. | | | | | | | | | |
| Sedgwick County Wichita | 10 | 1100CST | | | 0 | 0 | | | Hail (1.75) |
| Occurred at Harry/Edgemoor intersection. | | | | | | | | | |
| Kingman County Kingman | 10 | 1103CST | | | 0 | 0 | | | Hail (1.00) |
| Sedgwick County Wichita | 10 | 1105CST | | | 0 | 0 | | | Hail (1.00) |
| Reported by McConnell AFB. | | | | | | | | | |
| Sedgwick County Wichita | 10 | 1115CST | | | 0 | 0 | | | Hail (1.75) |
| Occurred at Pawnee/Oliver intersection. | | | | | | | | | |
| Sedgwick County Wichita | 10 | 1117CST | | | 0 | 0 | | | Hail (0.75) |
| Occurred at Kellogg/Dugan interchange. | | | | | | | | | |
| Reno County 3 NE Pretty Prairie | 10 | 1120CST | | | 0 | 0 | | | Hail (0.88) |
| Sedgwick County Wichita | 10 | 1122CST | | | 0 | 0 | | | Hail (1.75) |
| Occurred at Ridge/Maple intersection. | | | | | | | | | |
| Reno County 4 W Pretty Prairie | 10 | 1130CST | | | 0 | 0 | | | Hail (1.75) |
| Harvey County Paxton | 10 | 1135CST | | | 0 | 0 | | | Hail (0.88) |
| Marion County 8 NW Marion | 10 | 1135CST | | | 0 | 0 | | | Hail (1.00) |
| Harvey County 1 SW Hesston | 10 | 1150CST | | | 0 | 0 | | | Hail (1.00) |
| Mcperson County 3 NW Conway | 10 | 1200CST | | | 0 | 0 | | | Hail (0.75) |
| Harper County 1 NW Harper | 10 | 1055CST | | | 0 | 0 | | | Hail (0.75) |



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

KANSAS, Southeast

KSZ067

Reno

11 0100CST

0

0

5K

High Wind (G56)

High winds associated with a wake low uprooted 2 trees and blew the roof off a shed 19 miles west, and 12 miles west, of Hutchinson, respectively.

Barton County

Ellinwood

11 0132CST

0

0

Thunderstorm Wind (G52)

Rice County

Silica

11 0145CST

0

0

Thunderstorm Wind (G52)

Grain elevator damaged. Extent unknown.

Rice County

4 N Chase

11 0150CST

0

0

5K

Thunderstorm Wind (G52)

Shed blown down.

KSZ032>033-047>053-067>069-083-091>093

Russell - Lincoln - Barton - Ellsworth - Saline - Rice - Mcpherson - Marion - Chase - Reno - Harvey - Butler - Sedgwick - Harper - Sumner - Cowley

**11 1000CST
1600CST**

0

2

750K

High Wind (G65)

Extremely intense and deepening low pressure moving from northwest Kansas across Nebraska to Iowa produced widespread damaging 43-65KT southwest winds across central and south-central Kansas from late morning thru early evening. In extreme cases, buildings were completely unroofed. Among the casualties in this category were a restaurant in Arlington (Reno County), a recycling center in Newton (Harvey County), and two homes in southwest Butler County. Other extensive roof damage included the City Hall in Benton (western Butler County), an elementary school in Cottonwood Falls (Chase County) where half of the roof was blown off, a horse barn in Eureka (Greenwood County) where nearly half of the roof was blown off and the west wall partially dislodged, and in Pilsen (northeast Marion County) where the community center lost most of it's roof. In addition, roofs were blown off sheds and shingles peeled from countless homes.

Driving was especially dangerous as least half a dozen tractor-trailers were overturned resulting in injuries to two people. One injury occurred 3 W Augusta in western Butler County when a tractor overturned and the driver was thrown. One man was injured on K-96 about 10 W Wichita when his tractor-trailer overturned. A total of five tractor-trailers overturned on I-235 in Wichita and on K-96 alone. One truck overturned on Highway 56 just north of Marion in Marion County.

Damage to trees, power lines, and power poles was widespread and occasionally started fires. A few areas were without power thru the following morning. In addition, windows were blown out and many signs either blown out or blown over.

Law enforcement, emergency managers, trained spotters, broadcast media, and area newspapers all contributed greatly to this repor.

Ellsworth County

8 NE Kanopolis

14 1327CST

0

0

Hail (0.75)

Saline County

3 N Hedville

14 1329CST

0

0

Hail (0.75)

Saline County

Glendale

14 1330CST

0

0

Hail (0.75)

Ellsworth County

5 N Ellsworth

14 1415CST

0

0

Hail (0.75)



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| | | | | | Killed | Injured | Property | Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Mcpherson County | | | | | | | | | |
| 1 SE Marquette | 14 | 1417CST | | | 0 | 0 | | | Hail (0.75) |
| Saline County | | | | | | | | | |
| 5 W Bridgeport | 14 | 1439CST | | | 0 | 0 | | | Hail (0.75) |
| | | Hail covered the ground. | | | | | | | |
| Lincoln County | | | | | | | | | |
| 1 S Lincoln | 14 | 1440CST | | | 0 | 0 | | | Hail (0.75) |
| Saline County | | | | | | | | | |
| 1 NE Assaria | 14 | 1505CST | | | 0 | 0 | | | Hail (1.00) |
| Saline County | | | | | | | | | |
| Assaria | 14 | 1521CST | | | 0 | 0 | | | Hail (0.75) |
| Saline County | | | | | | | | | |
| Assaria | 14 | 1525CST | | | 0 | 0 | | | Hail (0.88) |
| Kingman County | | | | | | | | | |
| 4 W Penalosa | 14 | 1740CST | | | 0 | 0 | | | Hail (0.75) |
| Kingman County | | | | | | | | | |
| 6 S Penalosa | 14 | 1755CST | | | 0 | 0 | | | Hail (1.00) |
| Reno County | | | | | | | | | |
| 18 W Hutchinson | 14 | 1801CST | | | 0 | 0 | | | Hail (1.75) |
| Reno County | | | | | | | | | |
| 7 W Hutchinson | 14 | 1811CST | | | 0 | 0 | | | Hail (0.75) |
| Reno County | | | | | | | | | |
| Hutchinson | 14 | 1812CST | | | 0 | 0 | | | Hail (0.75) |
| | | Occurred at 30th St/Nickerson Blvd. intersection. | | | | | | | |
| Mcpherson County | | | | | | | | | |
| 3 S Inman | 14 | 1814CST | | | 0 | 0 | | | Hail (0.75) |
| | | Occurred on the Reno/McPherson county line. | | | | | | | |
| Saline County | | | | | | | | | |
| Salina | 14 | 1816CST | | | 0 | 0 | | | Hail (1.00) |
| Saline County | | | | | | | | | |
| Assaria | 14 | 1820CST | | | 0 | 0 | | | Hail (0.75) |
| Kingman County | | | | | | | | | |
| 4 NW Norwich | 14 | 1823CST | 0.5 | 110 | 0 | 0 | | | Tornado (F0) |
| | | Brief touchdown. | | | | | | | |
| Reno County | | | | | | | | | |
| Hutchinson | 14 | 1839CST | | | 0 | 0 | | | Hail (0.75) |
| Reno County | | | | | | | | | |
| Hutchinson | 14 | 1843CST | | | 0 | 0 | | | Hail (0.75) |
| Sedgwick County | | | | | | | | | |
| 3 NW Andale | 14 | 1855CST | | | 0 | 0 | | | Hail (0.88) |
| | | Occurred at 71st St S/342nd St W. intersection. | | | | | | | |
| Sedgwick County | | | | | | | | | |
| Clonmel | 14 | 1900CST | | | 0 | 0 | | | Hail (1.00) |
| Sumner County | | | | | | | | | |
| 2 NE Millerton | 14 | 1905CST | | | 0 | 0 | | | Hail (1.75) |
| Sedgwick County | | | | | | | | | |
| Clearwater | 14 | 1909CST | | | 0 | 0 | | | Hail (2.75) |



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|---------------------------------------|------|---|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Sedgwick County Haysville | 14 | 1920CST | | | 0 | 0 | | | Hail (0.88) |
| Sedgwick County Haysville | 14 | 1922CST | | | 0 | 0 | | | Hail (1.75) |
| Sedgwick County 4 SE Derby | 14 | 1925CST | | | 0 | 0 | | | Hail (1.00) |
| Sedgwick County Derby | 14 | 1925CST | | | 0 | 0 | | | Hail (1.00) |
| Sumner County Mulvane | 14 | 1925CST | | | 0 | 0 | | | Hail (1.75) |
| Sumner County 1 S Mulvane | 14 | 1925CST | | | 0 | 0 | | | Hail (0.88) |
| Butler County 1 S Rose Hill | 14 | 1933CST | | | 0 | 0 | | | Hail (0.88) |
| Reno County 6 S Buhler | 14 | 1937CST | | | 0 | 0 | | | Hail (1.00) |
| Cowley County 2 S Rock | 14 | 1945CST | | | 0 | 0 | | | Hail (1.00) |
| Reno County Plevna | 14 | 2010CST | | | 0 | 0 | | | Hail (0.75) |
| Reno County Sylvia | 14 | 2025CST | | | 0 | 0 | | | Hail (0.75) |
| Reno County Partridge | 14 | 2027CST | | | 0 | 0 | | | Hail (0.75) |
| Reno County Plevna | 14 | 2027CST | | | 0 | 0 | | | Hail (0.75) |
| Elk County Grenola | 14 | 2030CST | | | 0 | 0 | | | Hail (1.00) |
| Reno County 2 E Punkin Center | 14 | 2034CST | | | 0 | 0 | | | Hail (1.00) |
| Reno County Elmer to 2 SW Elmer | 14 | 2037CST | | | 0 | 0 | | | Hail (1.00) |
| | | Hail covered ground. | | | | | | | |
| Reno County Castleton | 14 | 2045CST | | | 0 | 0 | | | Hail (0.75) |
| Reno County Haven | 14 | 2045CST | | | 0 | 0 | | | Hail (1.75) |
| Harvey County 4 E Burrton | 14 | 2048CST | | | 0 | 0 | | | Hail (0.88) |
| Reno County 1 E Haven | 14 | 2052CST | | | 0 | 0 | | | Hail (1.00) |
| | | Occurred at K-96/Victory Rd intersection. | | | | | | | |
| Reno County 3 SW Haven | 14 | 2058CST | | | 0 | 0 | | | Hail (0.75) |
| Reno County Haven | 14 | 2102CST | | | 0 | 0 | | | Hail (0.75) |



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| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Butler County | | | | | | | | | |
| 1 S Whitewater | 14 | 2116CST | | | 0 | 0 | | | Hail (0.75) |
| Sedgwick County | | | | | | | | | |
| Goddard | 14 | 2122CST | | | 0 | 0 | | | Thunderstorm Wind (G56) |
| Sumner County | | | | | | | | | |
| Argonia | 14 | 2150CST | | | 0 | 0 | | | Hail (1.75) |
| Sumner County | | | | | | | | | |
| Argonia | 14 | 2150CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Sumner County | | | | | | | | | |
| Wellington | 14 | 2150CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Sumner County | | | | | | | | | |
| 3 W Wellington | 14 | 2201CST | | | 0 | 0 | | | Hail (0.88) |
| Sumner County | | | | | | | | | |
| 3 W Wellington | 14 | 2201CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
| Sumner County | | | | | | | | | |
| Wellington | 14 | 2203CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Sumner County | | | | | | | | | |
| Wellington | 14 | 2212CST | | | 0 | 0 | | | Hail (1.75) |
| Cowley County | | | | | | | | | |
| Udall | 14 | 2216CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
| Cowley County | | | | | | | | | |
| 2 NE Winfield | 14 | 2217CST | | | 0 | 0 | | | Thunderstorm Wind (G50) ^M |
| Sumner County | | | | | | | | | |
| South Haven | 14 | 2220CST | | | 0 | 0 | | | Hail (1.75) |
| Cowley County | | | | | | | | | |
| 2 NW Arkansas City | 14 | 2232CST | | | 0 | 0 | | | Hail (0.75) |
| Cowley County | | | | | | | | | |
| Arkansas City | 14 | 2234CST | | | 0 | 0 | | | Hail (1.75) |
| Cowley County | | | | | | | | | |
| 5 W Arkansas City | 14 | 2235CST | | | 0 | 0 | | | Hail (0.75) |
| Cowley County | | | | | | | | | |
| 1 N Arkansas City | 14 | 2236CST | | | 0 | 0 | | | Hail (1.00) |
| Cowley County | | | | | | | | | |
| 3 W Arkansas City | 14 | 2238CST | | | 0 | 0 | | | Hail (1.75) |
| Wilson County | | | | | | | | | |
| 4 N Neodesha | 14 | 2248CST | | | 0 | 0 | | | Hail (1.00) |
| Wilson County | | | | | | | | | |
| Altoona | 14 | 2252CST | | | 0 | 0 | | | Hail (0.75) |
| Neosho County | | | | | | | | | |
| Erie | 14 | 2316CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Saline County | | | | | | | | | |
| Salina | 14 | 1414CST | | | 0 | 0 | | | Hail (0.75) |
| Ellsworth County | | | | | | | | | |
| Ellsworth | 14 | 1430CST | | | 0 | 0 | | | Hail (0.75) |
| Rice County | | | | | | | | | |
| 3 SE Sterling | 14 | 1800CST | | | 0 | 0 | | | Hail (0.75) |



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| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Harvey County 1 W Patterson | 14 | 1900CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Chautauqua County 10 N Cedar Vale | 14 | 2038CST | 0.5 | 110 | 0 | 0 | | | Tornado (F0) |
| | | | Brief touchdown in open country. | | | | | | |
| Kingman County 5 SE Kingman | 14 | 2140CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Cowley County Maple City | 14 | 2249CST | | | 0 | 0 | | | Hail (0.75) |
| Labette County 2 W Bartlett | 14 | 2340CST | | | 0 | 0 | | | Thunderstorm Wind (G56) |
| | | | Large trees blown down in cemetery. | | | | | | |
| Russell County Gorham | 20 | 1826CST | | | 0 | 0 | | | Hail (1.00) |
| Russell County 2 SW Russell | 20 | 1830CST | | | 0 | 0 | | | Hail (1.50) |
| Russell County Russell | 20 | 1830CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
| | | | Radio station KRSL. | | | | | | |
| Russell County Russell | 20 | 1834CST | | | 0 | 0 | | | Hail (0.88) |
| Russell County Russell | 20 | 1836CST | | | 0 | 0 | | | Hail (1.00) |
| Barton County 3 N Stickney | 20 | 1844CST | | | 0 | 0 | | | Hail (1.00) |
| Barton County 3 N Albert | 20 | 1847CST | | | 0 | 0 | | | Hail (1.00) |
| Barton County Susank | 20 | 1851CST | | | 0 | 0 | | | Hail (1.75) |
| Russell County 6 S Dorrance | 20 | 1903CST | | | 0 | 0 | | | Hail (0.88) |
| Ellsworth County 2 N Wilson | 20 | 1908CST | | | 0 | 0 | | | Hail (1.00) |
| Lincoln County 3 SW Sylvan Grove | 20 | 1910CST | | | 0 | 0 | | | Hail (1.75) |
| Lincoln County 1 W Sylvan Grove | 20 | 1910CST | | | 0 | 0 | | | Hail (0.75) |
| Lincoln County 1 W Sylvan Grove | 20 | 1910CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Russell County 10 S Dorrance | 20 | 1910CST | | | 0 | 0 | | | Hail (1.00) |
| Barton County 5 NW Claflin | 20 | 1937CST | | | 0 | 0 | | | Hail (1.00) |
| Lincoln County 8 S Lincoln | 20 | 1939CST | | | 0 | 0 | | | Hail (1.75) |
| Saline County Glendale | 20 | 1952CST | | | 0 | 0 | | | Hail (1.00) |



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| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Saline County Glendale | 20 | 2000CST | | | 0 | 0 | | | Hail (1.00) |
| Ellsworth County Kanopolis | 20 | 2013CST | | | 0 | 0 | | | Hail (1.00) |
| Saline County 5 W Salina | 20 | 2014CST | | | 0 | 0 | | | Hail (0.88) |
| Saline County Hedville | 20 | 2021CST | | | 0 | 0 | | | Hail (1.00) |
| Saline County Salina | 20 | 2030CST | | | 0 | 0 | | | Hail (1.75) |
| | | Occurred on south side of town. | | | | | | | |
| Saline County Salina | 20 | 2048CST | | | 0 | 0 | | | Hail (1.75) |
| | | Occurred at Schilling Airport. | | | | | | | |
| Saline County Salina | 20 | 2050CST | | | 0 | 0 | | | Hail (1.00) |
| Ellsworth County 17 NE Ellsworth | 20 | 2238CST | | | 0 | 0 | | | Hail (1.00) |
| Saline County Marydel | 20 | 2247CST | | | 0 | 0 | | | Hail (0.75) |
| Ellsworth County Ellsworth | 20 | 2328CST | | | 0 | 0 | | | Hail (1.00) |
| Saline County Brookville | 20 | 2350CST | | | 0 | 0 | | | Hail (1.00) |
| Ellsworth County Black Wolf | 21 | 1820CST | | | 0 | 0 | | | Hail (0.88) |
| Ellsworth County 10 N Kanopolis | 21 | 1903CST | | | 0 | 0 | | | Hail (1.00) |
| Ellsworth County 12 NE Kanopolis | 21 | 1915CST | | | 0 | 0 | | | Hail (1.00) |
| Lincoln County Westfall | 21 | 1923CST | | | 0 | 0 | | | Hail (1.00) |
| Barton County 2 S Albert | 21 | 1935CST | | | 0 | 0 | | | Hail (0.88) |
| Barton County 2 N Albert | 21 | 1938CST | | | 0 | 0 | | | Hail (1.00) |
| Barton County Albert | 21 | 1945CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Barton County 3 W Olmitz | 21 | 1945CST | | | 0 | 0 | | | Hail (1.75) |
| Barton County 5 W Olmitz | 21 | 1945CST | | | 0 | 0 | | | Hail (1.75) |
| Barton County Olmitz | 21 | 1950CST | | | 0 | 0 | | | Hail (1.75) |
| Barton County 1 W Hoisington | 21 | 2000CST | | | 0 | 0 | | | Hail (1.75) |



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

KANSAS, Southeast

Barton County

1 SW Hoisington to
3 N Hoisington

21

2015CST
2035CST

5

660

1

28

43M

Tornado (F4)



Looking northwest along the tornado path in Hoisington. The home was completely destroyed with a neighbors car being placed inside the basement.

Initial touchdown occurred 1 mile southwest of Hoisington. The tornado rapidly achieved F3 intensity as it entered the west side of town. Moving northeast around 20 mph, the tornado intensified to F4 within 2-3 minutes. While crossing northwest Hoisington, the tornado inflicted a path about 2 miles long and about 2 blocks wide of almost complete destruction. Damage summary: 182 homes destroyed, 52 homes with major damage, 180 homes with minor to moderate damage, 12 businesses destroyed, tore the roof off the hospital, and severed power to most (if not all) areas on the northwest and north sides of town. As the tornado exited through the north side of town it weakened rapidly, inflicting F1-F2 damage as it approached Deception Creek which runs in a southeast to northwest manner 3 miles northeast of town. Once the tornado crossed the creek, it suddenly turned toward the northwest where it damaged two farmsteads shortly before dissipating.

One man, 69 years of age, was killed when a minivan fell on him. There were 28 injuries of which 3 were critical. M69PH

Barton County

2 NE Hoisington

21

2015CST

0

0

Thunderstorm Wind (G52)

Barton County

7 N Claflin

21

2020CST

0

0

Hail (1.75)

Barton County

1 W Susank

21

2037CST

0.5

55

0

0

Tornado (F0)

Brief touchdown in open country.

Barton County

2 NE Hitschmann

21

2058CST

0

0

Hail (0.75)

Russell County

20 SE Russell

21

2058CST

0

0

Hail (0.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Killed | Number of Persons Injured | Estimated Damage Property Crops | Character of Storm |
|--|----------|----------------------------|---------------------------|--------------------------|--------|---------------------------------|---------------------------------------|--|
| <u>KANSAS, Southeast</u> | | | | | | | | |
| Ellsworth County 7 SW Ellsworth | 21 | 2115CST | 0.5 | 55 | 0 | 0 | | Tornado (F0) Brief touchdown in open country. |
| Ellsworth County 3 NE Wilson | 21 | 2120CST | | | 0 | 0 | | Hail (1.50) |
| Russell County 16 SW Russell | 21 | 2128CST | | | 0 | 0 | | Hail (1.00) |
| Ellsworth County 8 N Ellsworth to 10 N Ellsworth | 21 | 2144CST 2150CST | 2 | 220 | 0 | 0 | 10K | Tornado (F0) Occurred at I-70/K-14 interchange just south of Ellsworth/Lincoln county line. Although the tornado remained in open country, two sheds were damaged and a few trees were uprooted. |
| Ellsworth County 7 N Ellsworth | 21 | 2145CST | | | 0 | 0 | | Hail (2.75) Time estimated. Hail occurred very close to tornado occurrence. |
| Russell County Russell | 21 | 2151CST | | | 0 | 0 | | Hail (0.88) |
| Russell County Russell | 21 | 2153CST | | | 0 | 0 | | Hail (0.88) |
| Lincoln County 3 S Lincoln | 21 | 2158CST | | | 0 | 0 | | Hail (1.75) |
| Lincoln County 7 S Lincoln to 5 S Lincoln | 21 | 2215CST 2220CST | 2 | 220 | 0 | 0 | 50K | Tornado (F0) Minor damage to one home as well as a few trees. |
| Barton County Hoisington | 21 22 | 2340CST 0700CST | | | 0 | 0 | | Flash Flood Several streets across hoisington and Highway 281 were inundated with water. |
| Barton County 1 S Hoisington | 22 | 1132CST 1950CST | | | 0 | 0 | | Flash Flood Runoff from the torrential rains of the previous night's severe convection resulted in the flash flooding of Blood Creek 1 mile south of Hoisington. Highway 281 was barricaded throughout this period with flood waters reaching depths of 2 feet. |
| Cowley County 4 S Dexter | 22 | 1550CST | | | 0 | 0 | | Hail (0.75) |
| Cowley County Winfield | 22 | 1607CST | | | 0 | 0 | | Hail (0.75) |
| Cowley County Arkansas City | 22 | 1610CST | | | 0 | 0 | | Hail (1.75) |
| Cowley County Arkansas City | 22 | 1610CST | | | 0 | 0 | | Hail (1.00) |
| Cowley County 3 S Winfield | 22 | 1615CST | | | 0 | 0 | | Hail (1.25) |
| Butler County Leon | 22 | 1620CST | | | 0 | 0 | | Hail (0.75) |
| Cowley County 2 N Winfield | 22 | 1625CST | | | 0 | 0 | | Hail (0.75) |



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|-------------------------------------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Cowley County Winfield | 22 | 1625CST | | | 0 | 0 | | | Hail (1.00) |
| Cowley County Winfield | 22 | 1628CST | | | 0 | 0 | | | Hail (0.75) |
| Butler County Smileyburg | 22 | 1630CST | | | 0 | 0 | | | Hail (1.00) |
| Chautauqua County 1 W Cedar Vale | 22 | 1638CST | | | 0 | 0 | | | Hail (0.75) |
| Butler County 1 E Leon | 22 | 1644CST | | | 0 | 0 | | | Hail (0.88) |
| Lincoln County Lincoln | 30 | 1740CST | | | 0 | 0 | | | Hail (0.88) |
| Lincoln County Lincoln | 30 | 1750CST | | | 0 | 0 | | | Hail (1.00) |
| Occurred on east side of town. | | | | | | | | | |
| Saline County Glendale | 30 | 1905CST | | | 0 | 0 | | | Hail (1.00) |
| Hail covered the ground. | | | | | | | | | |
| Saline County Brookville | 30 | 1906CST | | | 0 | 0 | | | Hail (0.75) |
| Saline County 4 W Salina | 30 | 1946CST | | | 0 | 0 | | | Hail (1.00) |
| Saline County 4 W Salina | 30 | 1950CST | | | 0 | 0 | | | Hail (0.75) |
| Saline County 4 NE Brookville | 30 | 1953CST | | | 0 | 0 | | | Hail (1.00) |
| Saline County 4 W Salina | 30 | 2000CST | | | 0 | 0 | | | Hail (1.75) |